SAF-RC-040 300 Area D&D Waste Characterization Sampling - Other Solid FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Mike Stankovich L1-01

KW 10/29/07 INITIAL/DATE

COMMENTS:

SDG 07-A-5989

SAF-RC-040

Rad only $\underline{\mathbf{X}}$ Chem only Rad & Chem

X Complete

Partial

Sample Location/Waste Site: 3718G





SUBMITTED TO:

Joan Kessner Washington Closure Hanford 2620 Fermi Avenue, MSIN H4-21 Richland, WA 99354

REFERENCE DATA:

Client Sample No.:

J15VM0 through J15VP0

P.O. No.:

Not Available

Sample Location:

3718G

Sample Type:

3/18G Bulk

Method Reference:

EPA-600/R-93/116

DCL Set ID No.:

07-A-5989

DCL Sample ID No.:

07-34768 through 07-34788

Sample Receipt Date:

10/18/07

Analysis Date:

10/24/07 through 10/25/07

We certify that the following samples were prepared and analyzed by Polarized Light Microscopy for asbestos and other fibrous constituents using EPA-600/R-93/116. The samples were acceptable upon receipt except where noted. The samples were examined under a stereomicroscope in a laboratory fume hood for general composition and phase separation. If needed, portions of the sample were removed and ground with a mortar and pestle before being mounted on a glass microscope slide. Mountings of representative portions of the material are prepared in one or more appropriate refractive index liquids (1.550, 1.605, 1.680) and examined by Polarized Light Microscopy*. Estimates of concentration are made on an area basis. The results of the analysis apply only to the materials analyzed and are summarized on the attached bulk asbestos analysis data sheets. DataChem Laboratories will dispose of all bulk samples after 60 days unless other arrangements are made.

Shawn Smythe

Analyst

Anna Marie Ristich

Reviewer

*Floor tiles, decorative paints, joint compounds, and cement materials require additional treatment in order to evaluate the concentration of small asbestos fibers bound in the material. Some samples may contain fibers that are not visible by PLM and can only be detected by electron microscopy techniques. Floor tiles are analyzed as homogeneous materials if insufficient mastic is present or if phases have been cross contaminated.

DataChem Laboratories NVLAP Lab ID: 101917. Laboratory accreditation by the National Institute of Standards and Technology does not in any way constitute approval or endorsement by NVLAP, NIST, or any agency of the federal government..

CINCINNATI OFFICE 4388 GLENDALE-MILFORD ROAD CINCINNATI, OHIO 45242-3706 513 733-5336, FAX 513 733-5347

WEST COAST OFFICE 11 SANTA YORMA COURT NOVATO, CALIFORNIA 94945 800 280-8071, FAX 415 893-9469

Client: Washington Closure Hanford

Location: 3718G Set ID: 07-A-5989

J15VM0	T1 CT D CO	74.47.15.74		
312 A MM	J15VM0	J15VMI	J15VM1	J15VM2
07-34768A	07-34768B	07-34769A	07-34769B	07-34770
				<u>-</u> -
Accepted	Accepted	Accepted	Accepted	Accepted
Layered	Layered	·Layered	• · · · · · · · · · · · · · · · · · · ·	Layered
	•	·	. .	Inseparable
Tan	Black	Black	Brown	Grey/Tan
Compact	Resinous	Flexible	Crumbly	Crmby/Fbrs
Tile	Mastic	Covebase	Mastic	Drywall
PLM	PLM	PLM	PLM	PLM

>1≤3	>3≤5			
>1≤3	>3≤5	ND	ND	ND
			>1≤3	>10≤20
>10≤20	>70≤80	>20≤30	>70≤80	
>70≤80	>10≤20	>60 ≤ 70	>10≤20	>70≤80
	07-34768A Accepted Layered Tan Compact Tile PLM >1 ≤ 3	07-34768A 07-34768B Accepted Layered Accepted Layered Tan Black Resinous Tile Mastic PLM PLM >1 ≤ 3 >1 ≤ 3 >3 ≤ 5 >1 ≤ 3 >3 ≤ 5	07-34768A 07-34768B 07-34769A Accepted Layered Accepted Layered Accepted Layered Tan Black Compact Resinous Tile Mastic Covebase PLM PLM Flexible Covebase PLM >1≤3 >3≤5 ND	07-34768A 07-34768B 07-34769A 07-34769B Accepted Layered Accepted Layered Accepted Layered Tan Black Black Compact Resinous Tile Mastic Covebase PLM PLM PLM PLM Covebase Mastic PLM >1≤3 >3≤5 ND ND >1≤3 >3≤5 >1≤3 >3≤5

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.

Shawn Smythe Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

Client: Washington Closure Hanford

Location: 3718G Set ID: 07-A-5989

Client Sample ID:	J15VM3	T1 53 73 5 4	71.57 72.54		
DCL Sample ID:		J15VM4	J15VM4	J15VM5	J15VM5
	07-34771	07-34772A	07-34772B	07-34773A	07-34773B
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Heterog.	Heterog.	Layered	Layered
	Inseparable	_	Ŭ	,	Dayoroa
Color:	Grey	Grey	Brown	Tan	Black
Texture:	Fbrs/Flex	Fbrs/Crmby	Crumbly	Compact	Resinous
Description:	Carpet	Ceiling Tile	Mastic	Tile	Mastic
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals				1 2 141	FLIVI
% Chrysotile:			>1≤3	>1≤3	\2e
% Amosite:			\ I.3.3	~t≥3	>3≤5
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	>1≤3	>1≤3	\2 ~ E
Other Materials	······································		- 1 - 0	<u> </u>	>3≤5
% Cellulose:		>40≤50		•	
% Fiberglass:		>20 ≤ 30			
% Other Fibers:	>50 ≤ 60	20 2 50			
% Resin/Binder:	>5≤10		>70 - 20	. 40	
% Non Fibrous:	>20 ≤ 30	>10≤20	>70 ≤ 80	>10 ≤ 20	>70 ≤ 80
	- 20 <u>3 30</u>	<u> </u>	>10≤20	>70 ≤ 80	>10≤20

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.



All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

Client: Washington Closure Hanford

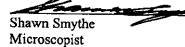
Location: 3718G Set ID: 07-A-5989

Client Sample ID:	J15VM6	J15VM6	J15VM7	J15VM7	T153 D 50
DCL Sample ID:	07-34774A	07-34774B	07-34775A	07-34775B	J15VM8
Macroscopic Examination			0, 51, 751	07-3477315	07-34776A
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	A agament
Homogeneity:	Layered	Layered	Layered	Layered	Accepted
Color:	Tan	Black	Green	Black	Layered
Texture:	Compact	Resinous	Compact	Resinous	Green
Description:	Tile	Mastic	Tile	Mastic	Compact
Analysis:	PLM	PLM	PLM	PLM	Tile
Asbestiform Minerals	······································		1 51/1	I LIVI	PLM
% Chrysotile:	>1≤3	>3≤5	>1≤3	>3≤5	S1 40
% Amosite:			- 1.33	~3 > 3	>1≤3
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	>1≤3	>3≤5	>1≤3	>3≤5	S1 40
Other Materials			7133	~323	>1≤3
% Cellulose:					
% Fiberglass:					
% Other Fibers:					
% Resin/Binder:	>10≤20	>70≤80	>10≤20	>70≤80	>10 +00
% Non Fibrous:	>70 ≤ 80	>10 ≤ 20	>70 ≤ 20 >70 ≤ 80	>10 ≤ 80 >10 ≤ 20	>10 ≤ 20
			- 70 -5 00	<u> </u>	>70≤80

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.



Client: Washington Closure Hanford

Location: 3718G Set ID: 07-A-5989

Client Sample ID:	J15VM8	J15VM9	J15VM9	J15VN0	J15VN0
DCL Sample ID:	07-34776B	07-34777A	07-34777B	07-34778A	07-34778B
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Layered	Layered	Layered	Layered
Color:	Black	Grey	Black	Green	Black
Texture:	Resinous	Compact	Resinous	Compact	Resinous
Description:	Mastic	Tile	Mastic	Tile	Mastic
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals				*	
% Chrysotile:	>3≤5		>1≤3	>1≤3	>3≤5
% Amosite:					223
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	>3≤5	ND	>1≤3	>1≤3	>3≤5
Other Materials					
% Cellulose:					
% Fiberglass:					
% Other Fibers:					
% Resin/Binder:	>70≤80	>10≤20	>70≤80	>10≤20	>70≤80
% Non Fibrous:	>10≤20	>70 ≤ 80	>10≤20	>70 ≤ 80	>10≤30 >10≤20

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.



All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

Client: Washington Closure Hanford

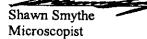
Location: 3718G Set ID: 07-A-5989

Client Sample ID:	J15VN1	J15VN1	J15VN2	J15VN3	T1637514
DCL Sample ID:	07-34779A	07-34779B	07-34780	07-34781	J15VN4
Macroscopic Examination	37-3-77724	VI-34117D	07-34760	07-34/61	07-34782
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Aggentad
Homogeneity:	Layered	Layered	Homog.	Homog.	Accepted
Color:	Tan	Brown	Grey	Grey	Homog. Grey
Texture:	Fibrous	Crumbly	Crmby/Fbrs	Crmby/Fbrs	Crmby/Fbrs
Description:	Ceiling Tile	Mastic	Material	Material	Material
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals	·			1 15141	1 12141
% Chrysotile:					
% Amosite:					
% Crocidolite:					•
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	ND	ND
Other Materials	· · · · · · · · · · · · · · · · · · ·				
% Cellulose:	>80≤90				
% Fiberglass:			>20≤30	>20≤30	>20 ≤ 30
% Other Fibers:			20 20 0	20 23 30	~20 <u>~ 30</u>
% Resin/Binder:		>70≤80			
% Non Fibrous:	>5 ≤ 10	>10≤20	>60 ≤ 70	>60 ≤ 70	>60≤70

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.



Client: Washington Closure Hanford

Location: 3718G Set ID: 07-A-5989

Client Sample ID:	J15VN5	J15VN6	J15VN7	J15VN8	J15VN9
DCL Sample ID:	07-34783	07-34784	07-34785	07-34786	07-34787
Macroscopic Examination		0, 31,01	07-5-7705	07-54700	07-34/67
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Heterog.	Homog.	Homog.	Layered	Layered
	8		11011108.	Inseparable	Inseparable
Color:	Grey/Yellow	Grey	Grey	Yellow/Black	Yellow/Grey
Texture:	Crmby/Fbrs	Crmby/Fbrs	Crmby/Fbrs	Fbrs/Resns	Fibrous
Description:	Material	Material	Material	Insulation	Insulation
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					1 23111
% Chrysotile:		>5≤10			
% Amosite:		Trace			
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					•
% Total Asbestos:	ND	>5≤10	ND	ND	ND
Other Materials			,		
% Cellulose:			>3≤5	>5≤10	>10≤20
% Fiberglass:	>30 ≤ 40	>20≤30	>20 ≤ 30	>50≤60	>60 ≤ 70
% Other Fibers:	>10≤20				30270
% Resin/Binder:				>10≤20	
% Non Fibrous:	>30 ≤ 40	>50 ≤ 60	>60 ≤ 70	>5 ≤ 10	>5≤10

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.

Shawn Smythe Microscopist

Client: Washington Closure Hanford

Location: 3718G Set ID: 07-A-5989

Client Sample ID:	J15VP0	
DCL Sample ID:	07-34788	
Macroscopic Examination		
Accepted/Rejected:	Accepted	
Homogeneity:	Layered	
	Inseparable	
Color:	Yellow/Grey	
Texture:	Fibrous	
Description:	Insulation	
Analysis:	PLM	
Asbestiform Minerals		
% Chrysotile:		
% Amosite:		
% Crocidolite:		
% Tremolite - Actinolite:		
% Anthophyllite:		
% Total Asbestos:	ND	
Other Materials		
% Cellulose:	>5 ≤ 10	
% Fiberglass:	>80≤90	
% Other Fibers:		
% Resin/Binder:		
% Non Fibrous:	>3≤5	

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P.O. #: Not Available.

Shawn Smythe Microscopist

Washington Closur	e Hanford	C	HAIN OF CUST	TODY/S	AM	PLE	ANALY	YSIS	REOU	EST	Re	C-040-334	Page 1	of 14
Collector Mike Stankovich		Сопр	nny Contact Stankovich	Telepho 531-7	ne No.				Project Co	ordinator	Price Code		Data To	urnaround
Project Designation 300 Area D&D Waste Charac	terization Sampling - Oth	er Soli 371	ing Location 8G						SAF No. RC-040	<u></u>			7]	Days
Ice Chest No. FEO E	CBOX		Logbook No. 1518-9			COA Method of Shipment ee below Federal Express								
Shipped To DataChem Laboratories - Cir		Offsite	Offsite Property No. AOBOO26							ding/Air Bili	No.		 <u>.</u>	
POSSIBLE SAMPLE HAZA	RDS/REMARKS		77.50		T .	i			1 300 001		-т	1	<u> </u>	
Asbestos & Be			Preservation	None										
Special Handling and/or S	itorage		Type of Container	G/P								 		1
_	,		No. of Container(s)	1										
			Volume	5g										
	SAMPLE ANALY	sis	89	Asbestos- BULK-EPA										
Sample No.	Matrix *	Sample Date	Sample Time						- 					ļ
J15VM0 34768	OTHER SOLID	10-16-0	7 6830	V										
J15VM1 34764	OTHER SOLID		0835	X								 	<u> </u>	
J15VM2 34770	OTHER SOLID		0840	×					_			 	<u> </u>	
J15VM3 34771	OTHER SOLID		0845	r	 				- -	 		 -		
J15VM4 SY777	OTHER SOLID	R	0880	V	\vdash	\dashv			- - -	- -	 -		<u> </u>	
CHAIN OF POSSESSIO		Sign/Print			- T	SPECI.	AL INSTR	ICTIO	NIC .				<u> </u>	I Section 4
Relinquished By/Removed From	Date/Time /230	Received By/Ston		te/Time		Laborate	ory Analysis,	Data Ma	ixo nagement, and	Shipping COA	A - RD4MXX2F0	0		Matrix *
MS Askocce Relinquished By/Removed From	Date/Time	3728/2			0									S=Soil SE=Sediment
	0-17-07 1120	Received By/Ston	od In	te/Time	.		samples fr	ΩD1 230	_					SO=Solid SI=Studge
Relinquished By/Removed From	Date/Time@Cil	Received By/Ston		//20			shipping	odian re	8 Ref # 2	3				W = Water O=Out
	0-1707 1500	TED	EX				Sampler un	ZO /	2 samp	oles for				A=Air DS=Drum Solids
Relinquished By/Removed Prom	Date/Time	Received By/Ston	ed In Da	te/Time				tra0[Ref # 25 moved samp 2 / 25 to relinquis	sh				DL=Drum Liquids T=Tissue WI=Wipe
Relinquished By/Removed From	Date/Time	Received By/Store	ed In Da	te/Time	\dashv									L=Liquid V=Vegetation X=Other
Relinquished By/Removed From	Date/Time .	Received By/Store	ed in Dan	te/Time	\dashv									
LABORATORY Received By SECTION	16-10		• • • •	11870	با	17	-6c)				Di	ate/Time	<u></u>
FINAL SAMPLE Disposal Met DISPOSITION	and other the section intensed						Disposed By Date/Time							
WCH-EE-011														

Washington Closus	re Hanford	CI	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST RO							C-040-334	Page 2	of <u>14</u>	
Collector Mike Stankovich		Compa	nv Contact Stankovich	Telepho 531-7	ne No.				Coordinator	Price Code	9K	Data Turnaround	
Project Designation 300 Area D&D Waste Charac	cterization Sampling - Or	her Soli 371	ing Location 8G					SAF No. RC-040	·			7 I	Days
Ice Chest No. <i>手手の </i>	BOX		Logbook No. 1518-9		COA See bele	ow		Method of Shipment Federal Express					
Shipped To DataChem Laboratories - Cit		Offsite	Offsite Property No. A090026					Bill of Lading/Air Bill No. See OSPC					
POSSIBLE SAMPLE HAZA	RDS/REMARKS				T		Τ				T		Ŧ
Ashestos & Be			Preservation	None						-			
Special Handling and/or S	Storage		Type of Container	G/P									
			No. of Container(s)	1	<u> </u>		<u> </u>						
			Volume	5g									
	SAMPLE ANALY	vsis	9892	Asbestos- BULK-EPA									
Sample No.	Matrix *	Sample Date	Sample Time	Tyr. Tel.		v y v					1	<u> </u>	
J15VM5 34773	OTHER SOLID	10-16-0	7 0855	K						·			<u> </u>
J15VM6 34774	OTHER SOLID		0900	1			··-						
J15VM7 34775	OTHER SOLID		0905	×						_		<u> </u>	
J15VM8 3477C	OTHER SOLID		0910	r									
J15VM9 34777	OTHER SOLID	<u> </u>	0915	×							1		
CHAIN OF POSSESSIO		Sign/Print			SP	ECIAL INSTR	UCTIO	NS	<u> </u>			<u> </u>	Matrix *
Relinguished By/Removed From	Date/Time 1230	Received By/Stor	/	te/Time		boratory Analysis				A - RD4MXX2F0	0		S=Soil
Relinquished By/Removed From	Date/Time	Received By/Ston	5 20/16/07	/ <u>/</u> 23	0	samples from 3728 Custodi	1 3700 n						SE=Sediment SO=Solid
	1707 1120		77-10-1007			3728 Custodi shipping on A	an remo	Ved 80-					St=Sludge W = Water
Relinquished By/Removed Forth	Date/Time atch	Received By/Ston	d in Da	ite/Time		shipping on Sampler unav	21/	2/07	es for				o-ou
KITSing Heten 18 11 4	1707 1500	FED	-X				antable ti	relinquis!	1				A=Air DS=Dogm Solids
Relinquished By/Removed From	Date/Time	Received By/Ston	ed In Da	ute/Time				•					DL=Drum Liquids T=Tisaus WI=Wips
Relinquished By/Removed From	Date/Time	Received By/Ston	ed In Da	ite/Time									L=Liquid V=Vegetation X=Other
Relinquished By/Removed From	Date/Time	Received By/Ston	ed In Da	te/Time									
LABORATORY Received By SECTION	4			Ti	tle						D	ate/Time	<u> </u>
FINAL SAMPLE Disposal Method DISPOSITION						Dispo	sed By			<u></u>	D	Pate/Time	
MCH EE 011													

Washington Closus	losure Hanford CHAIN OF CUSTODY/SAMPLE ANALYSIS								T	RO	C-040-334	Page 3	of 14
Collector Mike Stankovich		Compa	anv Contact Stankovich	Telepho 531-7	ne No.			Project Coord KESSNER, JH	linator	Price Code	9K	Data Tı	urnaround
Project Designation 300 Area D&D Waste Charac	cterization Sampling - Oth	ner Soli 371	ing Location 8G		<u>-</u>			SAF No. RC-040				7]	Days
Ice Chest No.	EXBOX		L ogbook No. 1518-9		COA See bel	DW:		Method of Shipment Federal Express					
Shipped To DataChem Laboratories - Cir		Offsite	Property No.	2800	Bill of Lading/Air Bill No. See OSPC								
POSSIBLE SAMPLE HAZA	RDS/REMARKS				1				T		T		T
Asbestos & Be			Preservation	None									
Special Handling and/or S	Storage		Type of Container	G/P	<u> </u>		ļ						
			No. of Container(s) Volume	5g		 	-					_	
	SAMPLE ANALY	rsis	989	Asbestos- BULK-EPA									
Sample No.	Matrix *	Sample Date	Sample Time									 ,	
J15VNO 34778	OTHER SOLID	10-16-07	0920.	X	†		† –		+				
J15VN1 34779	OTHER SOLID		0925	~	1				╅┈┈				+
J15VN2 34780	OTHER SOLID		0950	Ł			<u> </u>		 		+		+
J15VN3 54781	OTHER SOLID		0935	7				- 	\dagger	_	+		+
J15VN4 54785	OTHER SOLID		0940	+	<u> </u>				 		-		┿╌╌╌┤
CHAIN OF POSSESSIO		Sign/Print	Names		SP	ECIAL INSTE	RUCTIC	NS SKI	<u> </u>				Matrix *
Relinquished By/Removed From Relinquished By/Removed From 3728/128 Relinquished By/Removed From Relinquished By/Removed From Relinquished By/Removed From	vech 10/10/07 -170 Pate Time \$ 18-176	Received By/Store	10/16/07 20 10 / 10 / 10 / 10 / 10 / 10 / 10 / 10	te/Time /232 te/Time ///// te/Time	I.a	boratory Analysis	i, Data Ma In 3728 j	inagement, and Shi		- RD4MXX2F0()		S=Soil SE=Sodiment SO=Solid SI=Slodge W = Water O=Oil A=Air DS=Drops Ideuds
Relinquished By/Removed From	Date/Time	Received By/Store	_	te/Time									T=Tissue WI=Wipe L=Liquid
	174107 11116	Received By/Store	ed In Da	te/Time									V=Vegetation X=Other
Relinquished By/Removed From	Date/Time	Received By/Store	ed In Da	te/Time									
LABORATORY Received By SECTION	+C~		10/8/07	12		 		<u> </u>			Da	tc/Time	l
DISPOSITION Disposal Me	VAL SAMPLE Disposal Method							Disposed By Date/Time					
WCH-FF-011													ļ.

Washington Closu	re Hanford	CI	HAIN OF CUST	FODY/S	SAMPL	E ANAL	YSIS	REQUEST	r	RO	C-040-334	Page 4	of <u>14</u>
Collector Mike Stankovich		Compa	anv Contact Stankovich	Telepho 531-7	ле No.			Project Coordi KESSNER, JH		Price Code		Data T	urnaround
Project Designation 300 Area D&D Waste Chara	cterization Sampling - Or	ther Soli Sampl	ing Location 8G					SAF No. RC-040				7	Days
Ice Chest No. チEシ E	× BOX		Logbook No. 1518-9		COA See belov	OA Method of Shipment							
Shipped To DataChem Laboratories - Ci		Offsite	Property No.	0800	260			Bill of Lading/		No.			***
POSSIBLE SAMPLE HAZA	RDS/REMARKS				7	T	T	Sec OSFC	r	 -	 -		
Asbestos & Be			Preservation	None									
Special Handling and/or S	Storage		Type of Container	G/P									1
			No. of Container(s)	1	ļ	ļ	<u> </u>						
			Volume	5g				_					
	SAMPLE ANALY	ysis 50	189	Asbestos- BULK-EPA									
Sample No.	Matrix *	Sample Date	Sample Time						4 1				
J15VN5 34 783	OTHER SOLID	10-16-07	0945	Х		<u> </u>							+
115VN6 34784	OTHER SOLID		0950	X					_		 		
15VN7 34785	OTHER SOLID		0959	r	<u> </u>	+							<u>-</u>
15VN8 3478,6	OTHER SOLID		1000	X	 	 					-		
15VN9 34787	OTHER SOLID	V	1005	<i>x</i>		 		- 			 		┿
CHAIN OF POSSESSIO	N	Sign/Print			CDE	CIAL INSTR	L						
elinquished By/Removed From elinquished By/Removed From Clinquished By/Removed From elinquished By/Removed From elinquished By/Removed From	Date/Time 1232 Date/Time 707 Date/Time WCH Date/Time WCH Date/Time WCH	3728/2 Received By/Store Received By/Store	d in Da	te/Time /2.36 te/Time te/Time	Labo	ratory Analysis,	Data Man n 3728 R lian remo	ef#		- RD4MXX2F00			Matrix * S=Soil SE=Sediment SO=Solid SI=Sludge W = Water O=OH A=Air Dt_=Dram Solid Dt_=Dram Liqui
elinquished By/Removed From	Date/Time	Received By/Store		te/Time	_								T=Tissue WI=Wipe L=Liquid V=Vegetation
elinquished By/Removed From	Date/Time	Received By/Stored	i In Dar	e/Time									X=Other
ABORATORY Received By SECTION	tant	~		Titl	<u> </u>						Da	te/Time	
TNAL SAMPLE Disposal Mc DISPOSITION	thod					Dispos	ed By			<u> </u>		te/Time	
/CH-EE-011								<u> </u>	, .				

Washington Closu	re Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST							Re	RC-040-334 Page 5		of <u>14</u>	
Collector Mike Stankovich		Comp	anv Contact Stankovich	Telepho 531-7	ne No.			Project Coo KESSNER, J	rdinator	Price Code	9K	Data Tu	rnaround
Project Designation 300 Area D&D Waste Chara	ecterization Sampling - Ot	her Soli 371	ling Location 8G			-		SAF No. RC-040				7 I	Days
ice Chest No. FED EX			Logbook No. 1518-9		COA See belov	1:						 :	
Shipped To DataChem Laboratories - Ci		Offsite	e Property No.	2026				Bill of Ladir		No.			
POSSIBLE SAMPLE HAZA	ARDS/REMARKS			1	T	Ţ·		1 1 1 1	1	-	T	T	
Asbestos & Be			Preservation	None									
Special Handling and/or S	Storage		Type of Container	G/P									
			No. of Container(s)	1	<u> </u>								
			Volume	5g		1							
	SAMPLE ANALY	rsis	5989	Asbestos- BULK-EPA									
Sample No.	Matrix *	Sample Date	Sample Time		 	ļ	+-		1 - 1 - 1		-	l M	
J15VP0 3478	OTHER SOLID	10-16-07	1010	Х		#E. T	and the second	altant a d		<u>~ 4 </u>		4 5. a 49	
J15VP/	OTHER SOLID						1				 	<u> </u>	-
J15YP2 NA	OTHER SOLID					 			 -		 		<u> </u>
J75VP3 IOLIUM	OTHER SOLID				 	 			-		 	 	
Ú15VP4	OTHER SOLID				 	 	1-	- 	+				
CHAIN OF POSSESSIO	N	Sign/Print	Names	<u> </u>	CDE	CIAL INST		NIC .		<u> </u>		<u> </u>	34.7
Relinquished By/Removed From	Date/Time /230	. ,		te/Time	Labo	ratory Analy	sis, Data Ma	nagement, and S	hipping COA	- RD4MXX2F0)		Matrix *
M Strakes Relinquished By/Removed From	Date/Time	3728/2		1230									S=Soil SE=Setiment
3728/28 10-17		Received By/Ston	ed la Da	te/Time	372	nples from 8 Custodia	3728 Ref i	38. samples for					SO=Solid SI=Studge
Relinquished By/Removed From	Date/Time WCH	Received By/Ston	ed In Da	te/Time	ZO shij San	ping on 20	2 /ZZ	samples for					W = Water O=Oil
5Mindeton (10-1707 1500		EX			-р-ст илаva	ulable to re	linquish					A=Air DS=Drum Solids
Relinquished By/Removed From	Date/Time	Received By/Ston	ed In Da	te/Time				•					DL=Drum Liquids T=Tisauc WI=Wipe
Relinquished By/Removed From	Date/Time	Received By/Store	ed In Da	te/Time									L=Liquid V=Vegetation X=Other
Retinquished By/Removed From	Date/Time	Received By/Store	od In Da	te/Time									
LABORATORY SECTION Received By	tanc	$\stackrel{\smile}{\sim}$		Tie	le l	- -	<u> </u>			· · · · · · · · · · · · · · · · · · ·		Date/Time	
FINAL SAMPLE Disposal Me DISPOSITION	ethod					Dis	sposed By			· - · · · · · · · · · · · · · · · · · · ·		Date/Time	 _
MCH-FE-011													